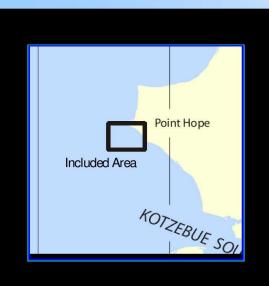
BookletChart

Cape Thompson to Point Hope

(NOAA Chart 16124)



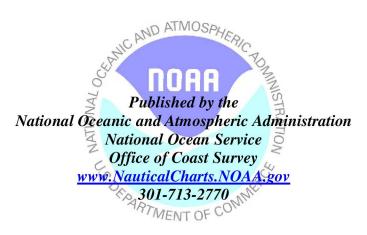
A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Up to date with all Notices to Mariners

NOAA

Home Edition (not for sale)

- ☑ United States Coast Pilot excerpts
- ✓ Compiled by NOAA, the nation's chartmaker.



What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart $^{\text{\tiny TM}}$?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



91) **Point Hope**, 22 miles NW of Cape
Thompson and 102 miles from Cape
Krusenstern, is the seaward extremity of a low
tongue of land that projects 16 miles W from
the general line of the coastal mountains. The
point has a steep shingle beach which is backed
by numerous lagoons. The village of **Point**

[Coast Pilot 9, Chapter 9 excerpts]

by numerous lagoons. The village of **Point Hope** is the most important settlement along this part of the coast and has a school, a mission, a store, a radio station, and an airstrip.

An aero radiobeacon $(68^{\circ}21.0^{\circ}N., 166^{\circ}47.2^{\circ}W.)$ is about 1.4 miles NE of the tip of Point Hope.

(92) Depths of 4 fathoms are found as far as 5 miles WNW of Point Hope, and a 2½-fathom shoal extends about 2 miles from shore 6 miles ESE of the point. Vessels have anchored in depths of 6 fathoms about 0.8 mile S of Point Hope and in 5 fathoms 0.5 mile NE of the tip of the point. The bottom is hard mud and only fair holding ground throughout the

Point Hope area.

(93) Average breakup at Point Hope is in the latter part of June and average freezeup is about the second week of November. Navigation is difficult from the latter part of November until mid-July and usually is suspended from early December until the latter part of June.

Table of Selected Chart Notes

Corrected through NM Oct. 2

HEIGHTS

navigation.

SUPPLEMENTAL INFORMATION Consult U.S. Coast Pilot 9 for important

Mercator Projection Scale 1:50,000 at Lat. 68° 11' North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

CAUTION

Temporary changes or defects in aids to

Local Notice to Mariners.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to

POLLUTION REPORTS

Report all spills of oil and hazardous sub-stances to the National Response Center via 1-800-424-8802 (foll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.

Refer to charted regulation section numbers

HORIZONTAL DATUM

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1993 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 2.592* southward and 10.772* westward to agree with this chart.

UPDATING SERVICE

FOR THIS CHART, a listing of NOTICE TO MARINERS (NM) corrubsequent to the NM corrected through date shown in the lower leprner, is available from the Chief, Marine Chart Division (N/CS2), N cean Service, NOAA, Silver Spring, Maryland 20910-3282.

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast

CAUTION

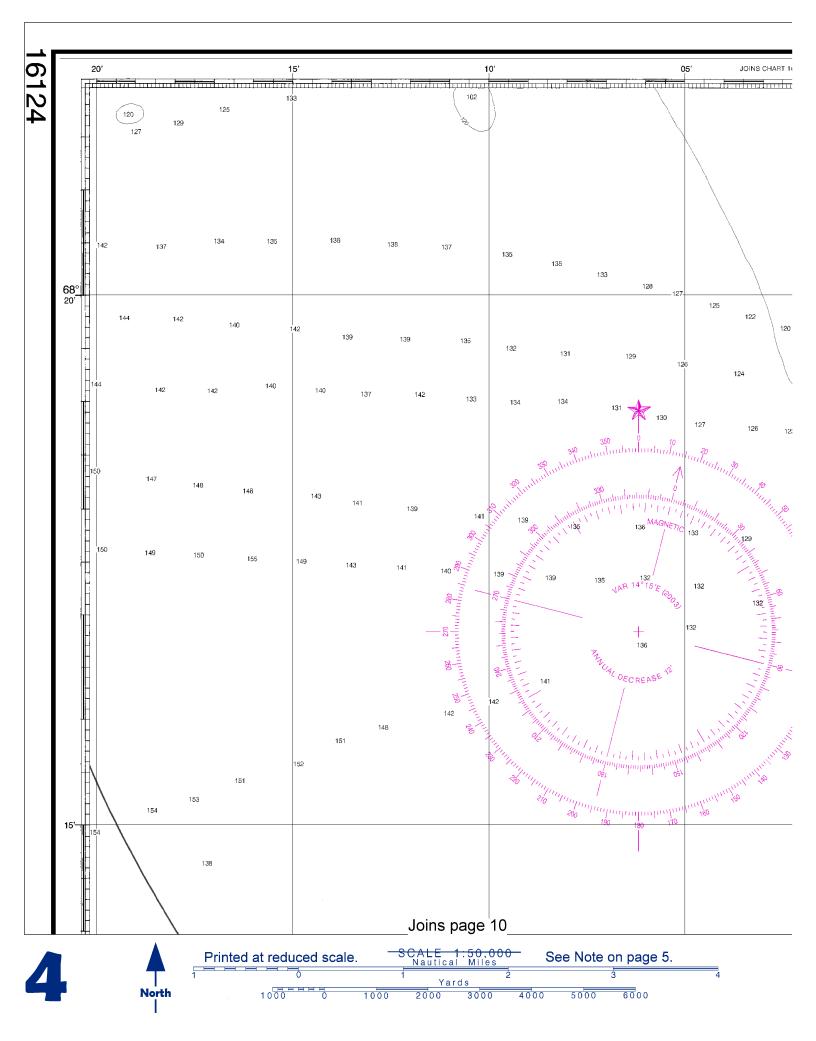
This chart has been corrected from the Notice to Mariners (NM) put weekly by the National Imagery and Mapping Agency and the Local No Mariners (LNM) issued periodically by each U.S. Coast Guard district dates shown in the lower left hand corner.

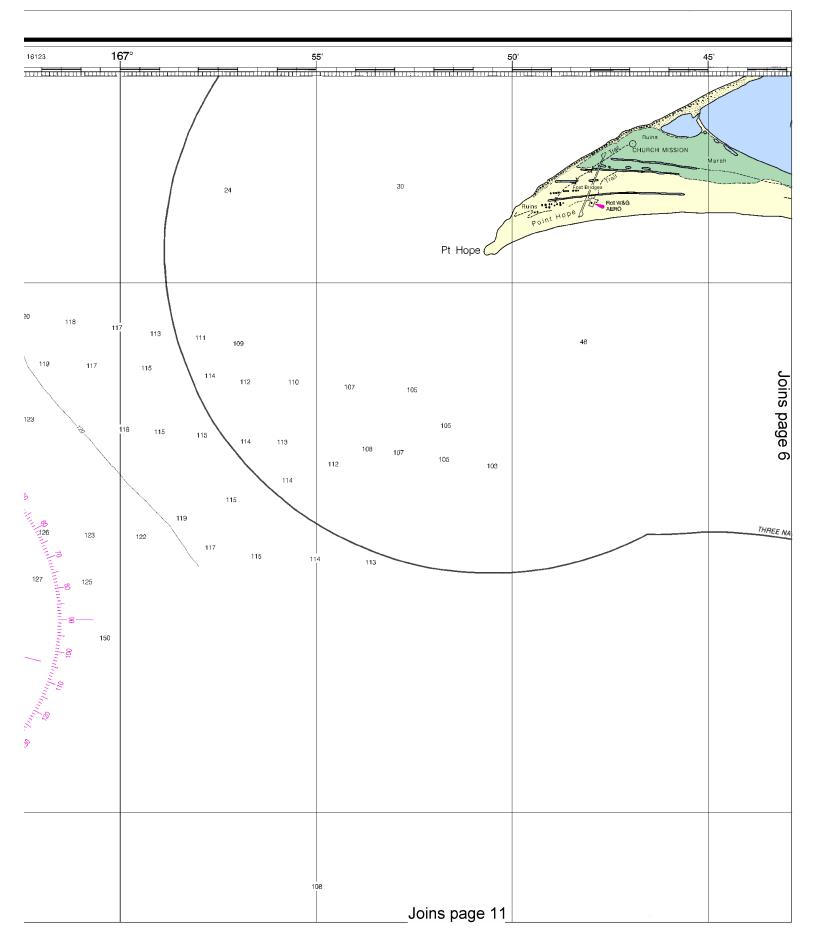
COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972. The entire area of this chart falls seaward of the COLREGS Demarcation Line

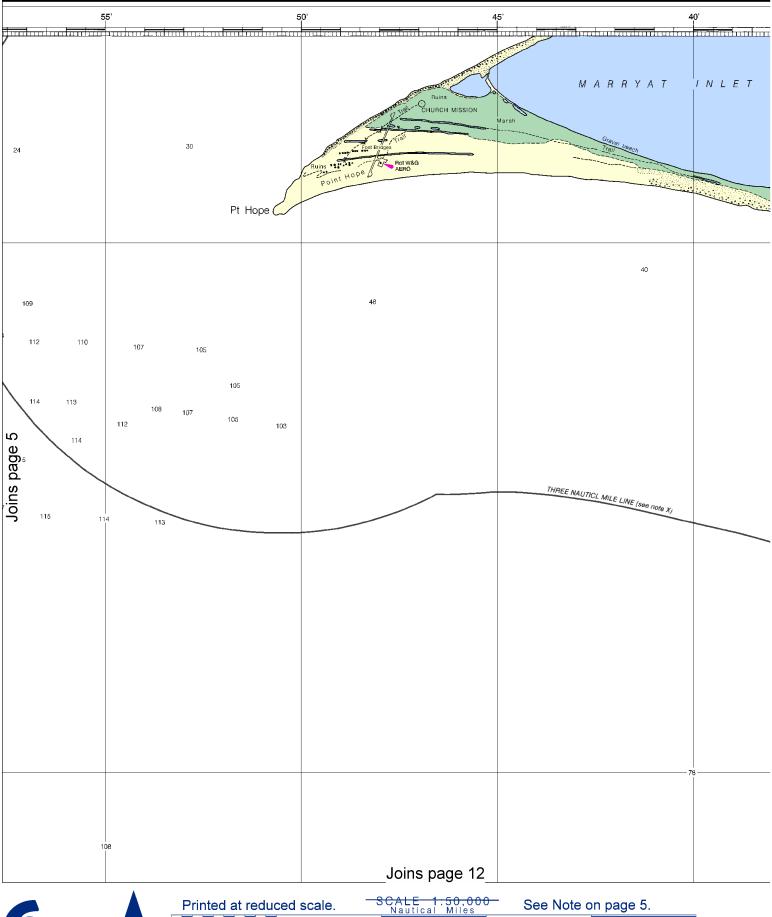
This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

The 12 nautical mile territorial sea was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not alter existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line. elsewhere remain the inner boundary of the Federal fisheries jurisdiction and limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31; 67 Stat. 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.



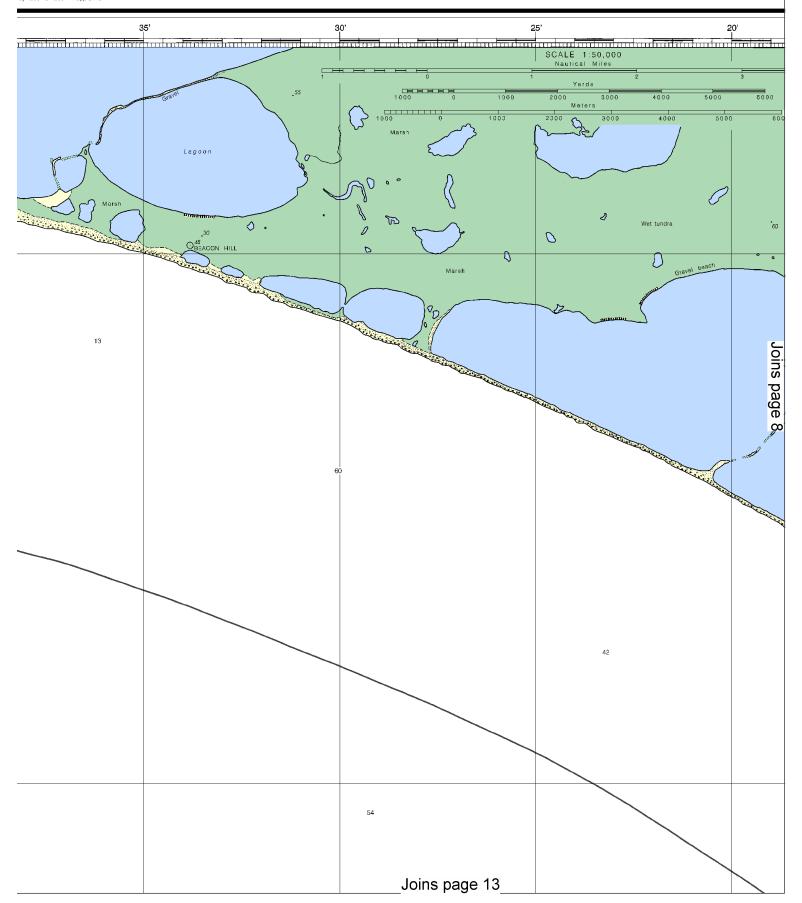


This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:66667. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



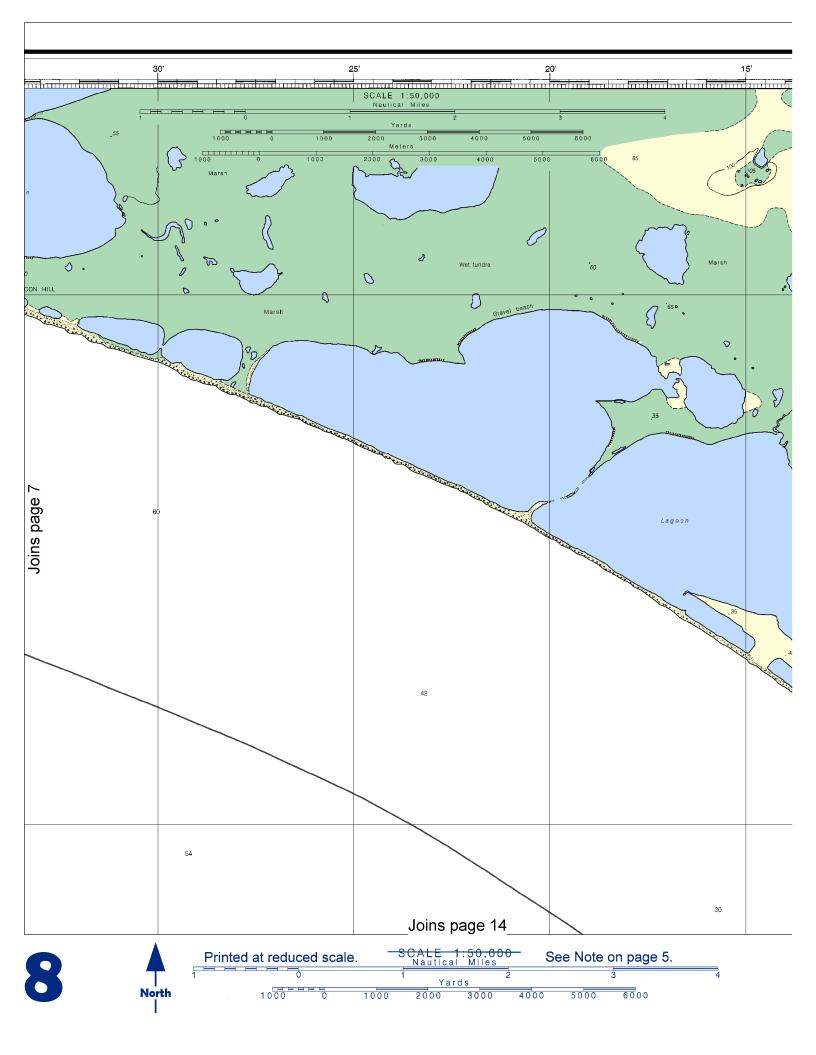








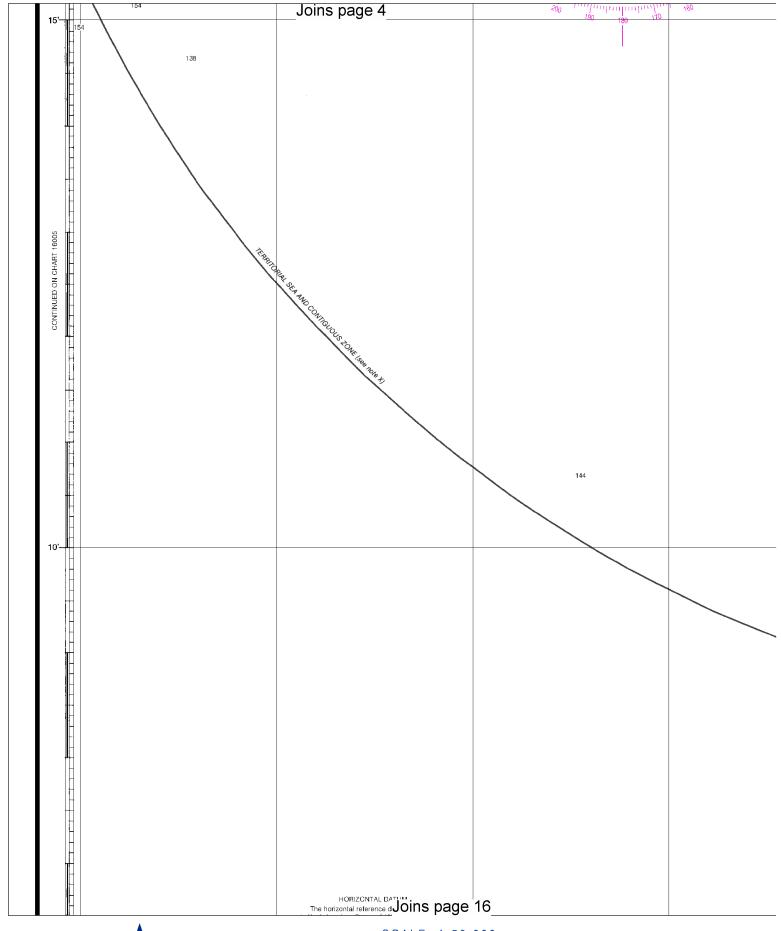




SOUNDINGS IN FATHOMS 166° 05° 0, COAST SURVEY PROVISIONAL CHART UNITED STATES ALASKA - ARCTIC COAST CAPE THOMPSON TO POINT HOPE 68° Mercator Projection Scale 1:50,000 at Lat. 68° 11' North American Datum of 1983 20 (World Geodetic System 1984) SOUNDINGS IN FEET AT MEAN LOWER LOW WATER 80 Additional information can be obtained at nauticalcharts.noaa.gov The periodic tide has a mean range of about one-half foot. ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.) Aids to Navigation (lights are white unless otherwise indicated): AERO aeronautical G areen Mo morse code B TB radio tower Al alternating B black Bn beacon IO interrupted quick Iso isophase LT HO lighthouse M nautical mile Rot rotating s seconds SEC sector St M statute miles OBSC obscured Oc occulting C can Or grange VQ very quick W white WHIS whistle DIA diaphone F fixed m minutes Q quick R red MICRO TR microwave tower Mkr marker Pa Ref radar reflector F Bn radiobeacon Y yollow 80 Co ccral Blds boulders gy gray so soft \$h sholls G gravel Grs grass Rk rock S sand bk broken Cy clay sy sticky Miscellaneous: AUTH authorized ED existence doubtful Obstn obstruction PA position approximate Rep reported .21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated. (2) Rocks that cover and uncover, with heights in feet above datum of soundings. HEIGHTS Heights in feet above Mean High Water. AUTHORITIES Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard. CAUTION Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners. AIDS TO NAVIGATION Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation. SUPPLEMENTAL INFORMATION Consult U.S. Coast Pilot 9 for important supplemental information. 15

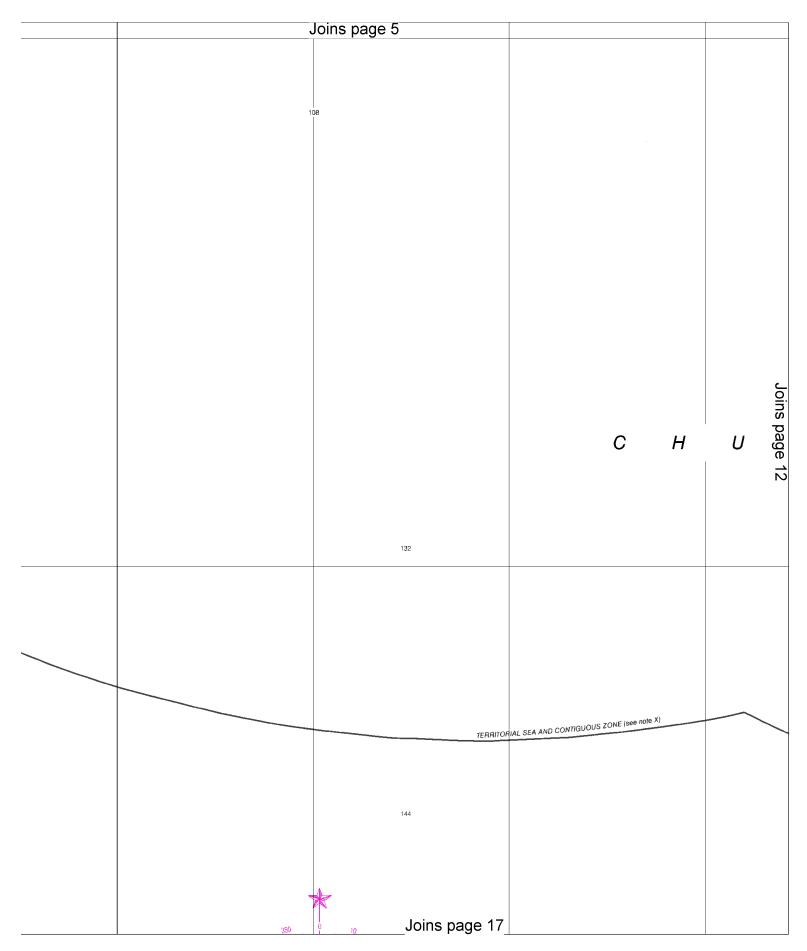
Joins page 15

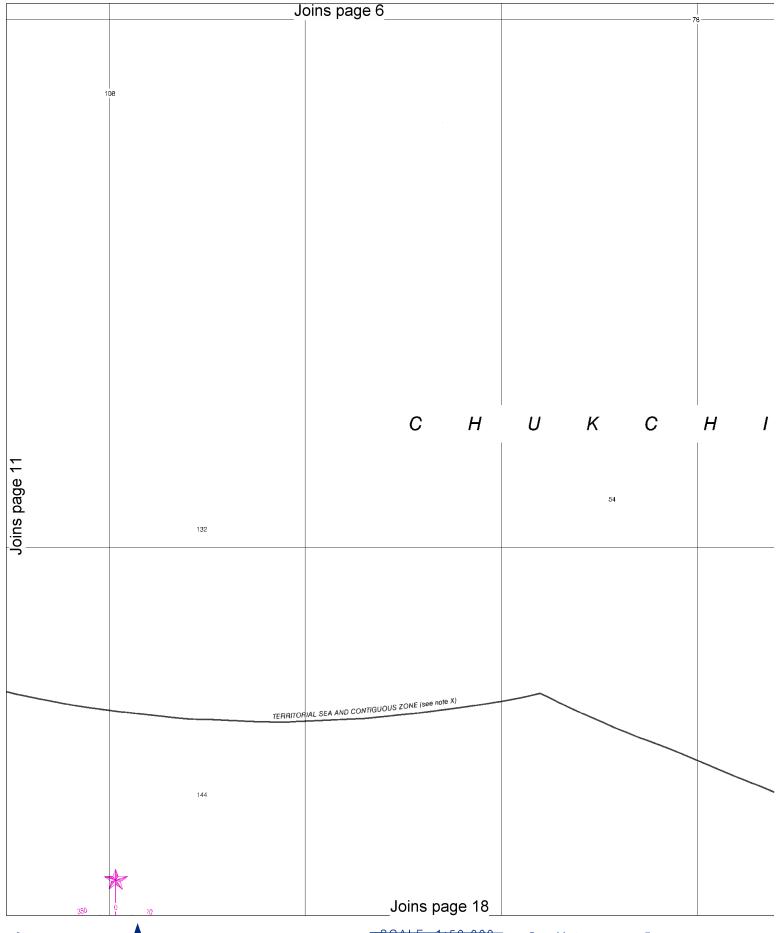






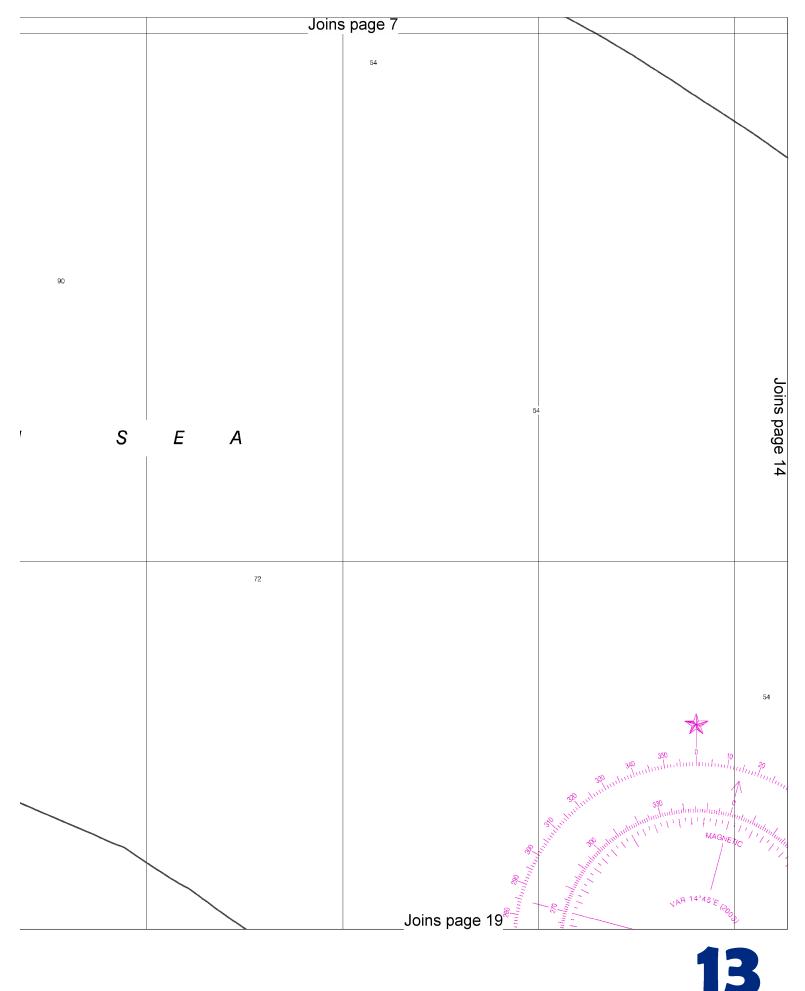


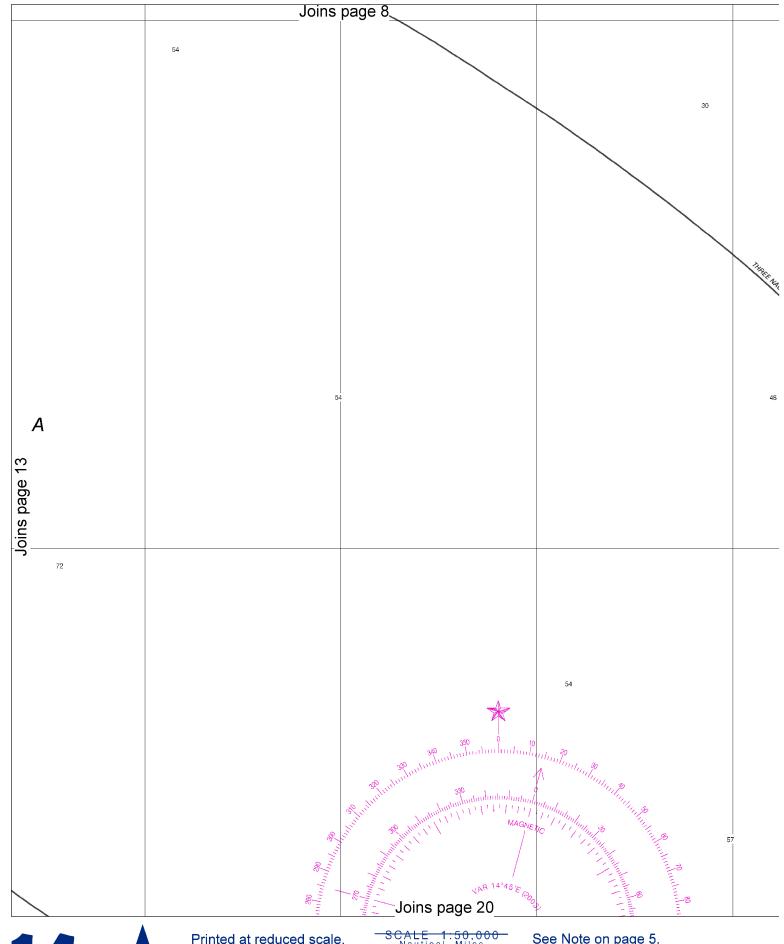


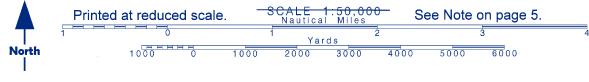


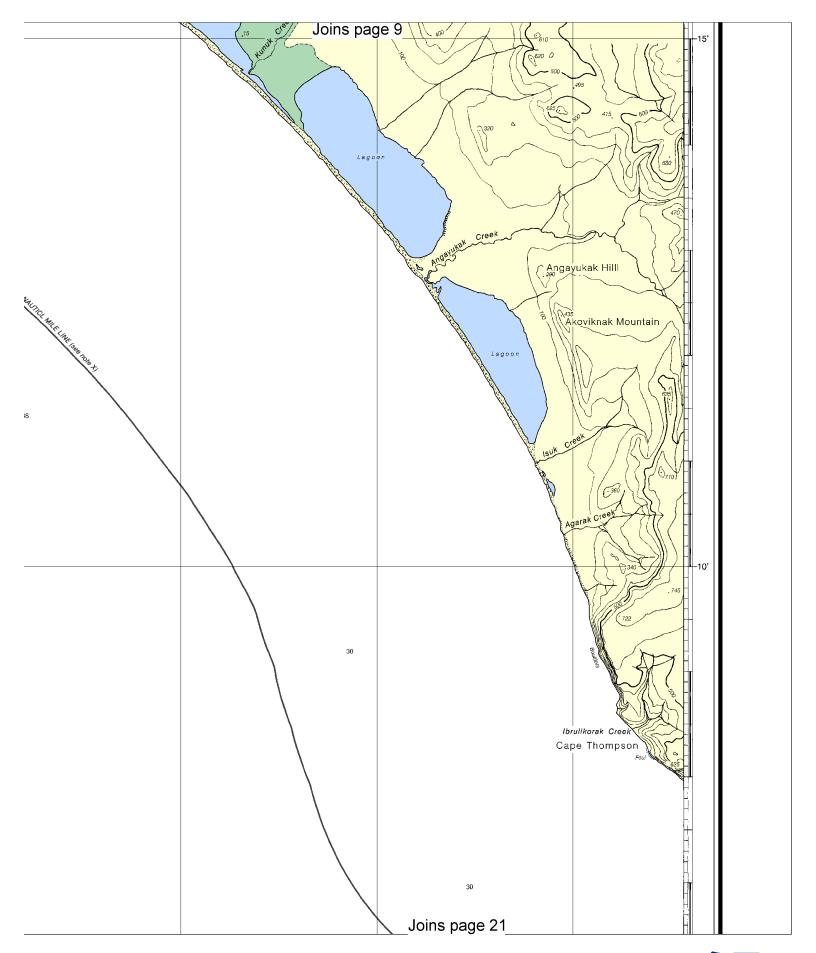


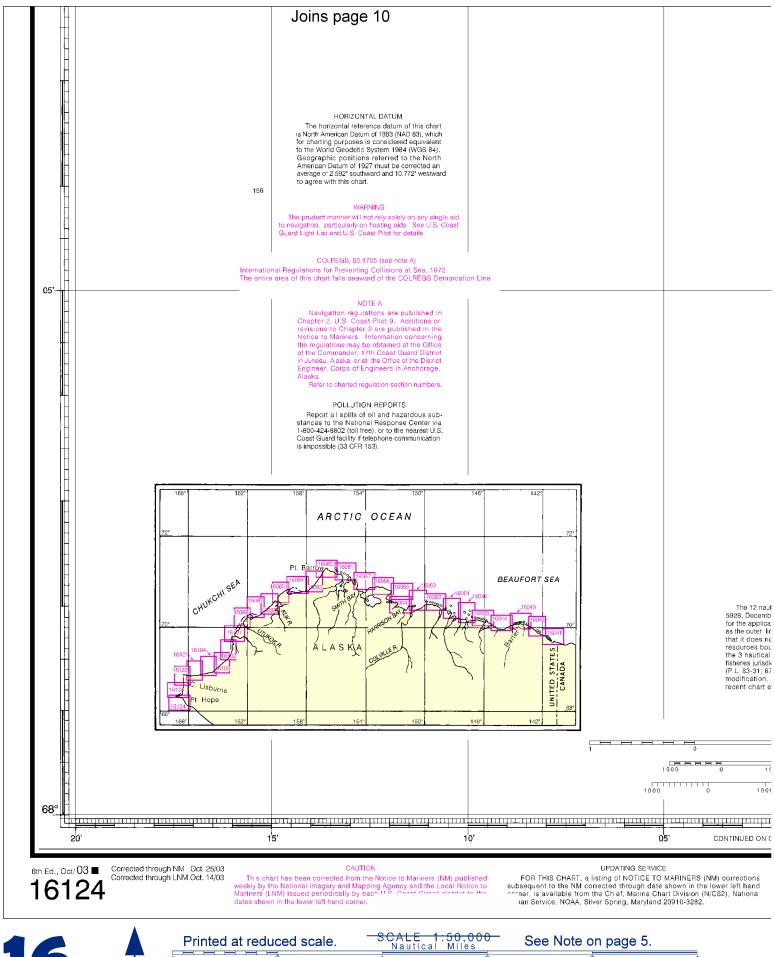


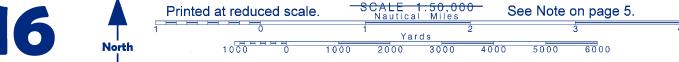


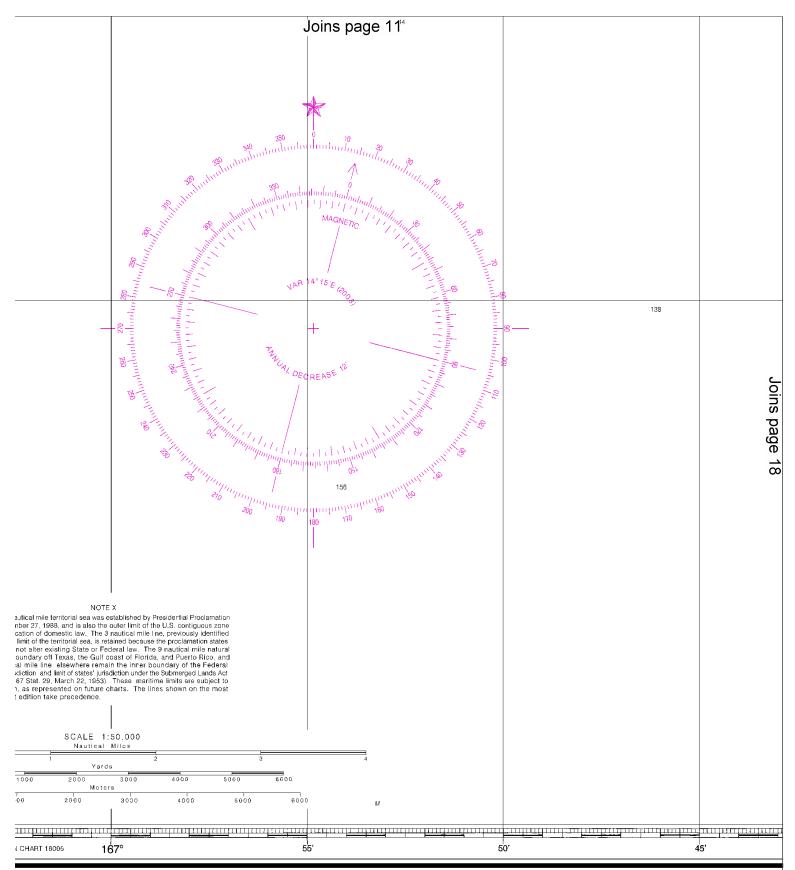








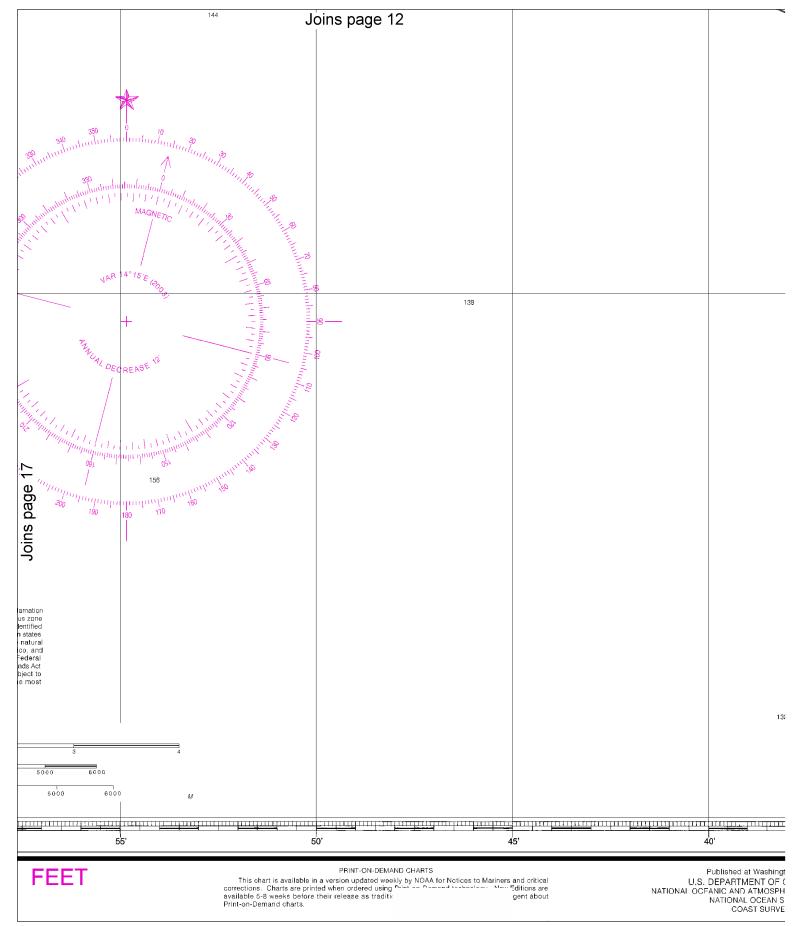




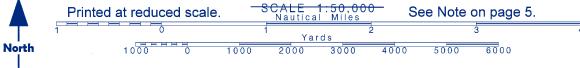
SOUNDINGS IN FEET

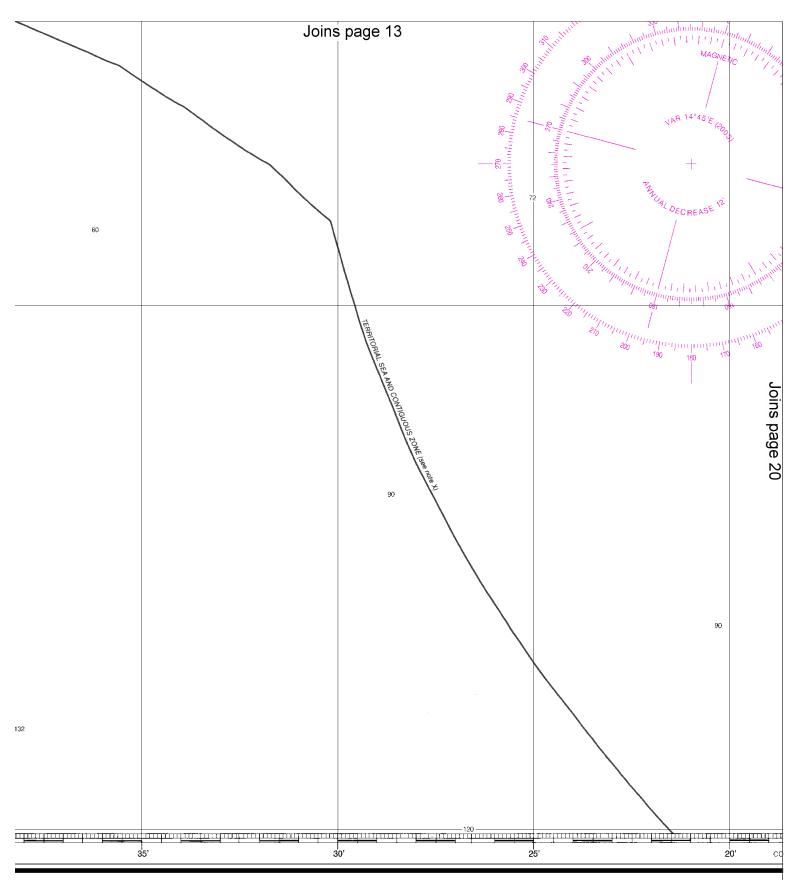
PRINT-ON-DEMAND CHARTS

This chart is available in a version updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about





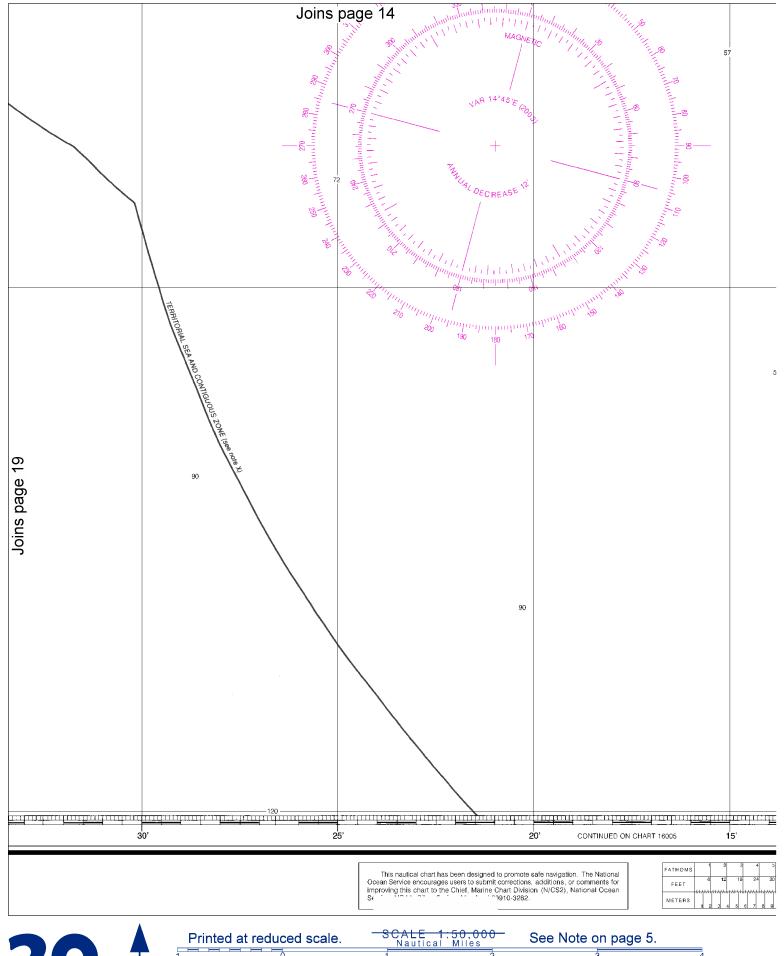




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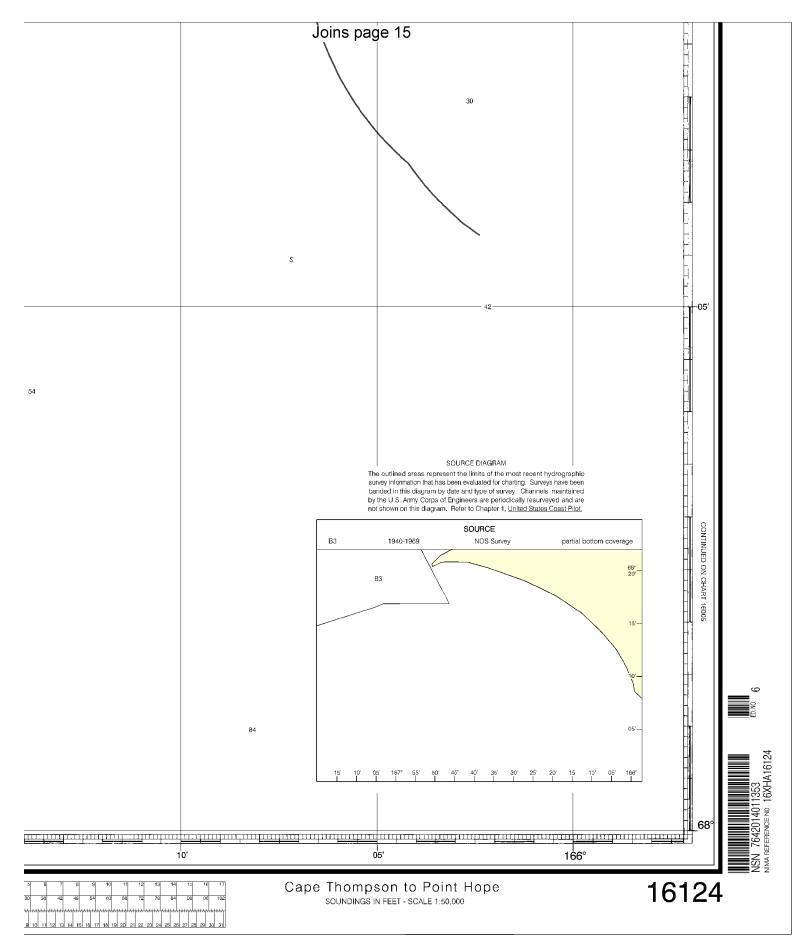
COMMERCE
HERIC ADMINISTRATION
SERVICE
/EY

This nautical chart has been designed to promote safe navigation. T Ocean Service encourages users to submit corrections, additions, or cor improving this chart to the Chief, Marine Chart Division (N/CS2), Natic Service, NOAA, Silver Spring, Maryland 20910-3282.









EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Search & Rescue (Pacific Coord) – 510-437-3700

Coast Guard Search & Rescue (RCC Juneau) – 907-463-2000

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) -

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="